


Notice of Allowability	Application No.	Applicant(s)	
	10/648,226	WONG YUNG KAN, ALEX	
	Examiner	Art Unit	
	Frantz F. Jules	3617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/04/2003.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ The drawings filed on 04 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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REASON FOR ALLOWANCE

1. Raffaelli discloses a pressure gauge which uses thermistors arranged in a bridge circuit to give an output proportional to the difference between the temperature of the air in the tire and the ambient temperature. The output is coupled to a motor which moves a graduated scale relative to a tube of mercury. Wilkerson Jr discloses a portable device for measuring air pressure in a tire comprising an air pressure gauge for measuring the air pressure inside the tire, first and second temperature sensors mounted on the portable device for measuring the temperature of the tire and the ambient air temperature, an air hose for supplying air to the tire, a controller which calculates a recommended pressure and adapted to receive info from the gauge, the hose, the sensor and compares the pressure and temperature of the tire with a recommended pressure. Yamagiwa et al disclose an air pressure detection device comprising pressure and temperature sensors for measuring the pressure and temperature of a tire. A reduced air pressure is calculated from the measured air temperature sensor and air pressure. An alarm signal generating portion is provided for generating an alarm signal when the reduced air pressure calculated is decreased to or below a first stored value pressure. Piech et al disclose a device for monitoring air pressure in the tires of a vehicle comprising devices for determining variables which characterized the speeds of the wheel, devices for calculating differential variables from the wheel speeds and for measuring the air pressure of the wheel, an evaluation device which evaluates the differential variables with respect to a setpoint value deviation and generates a warning signal if the deviation of the variable which characterizes the air

pressure from a set point value exceed an associated threshold value. However, none of the references of record suggests a device for measuring the pressure of a tire, wherein a user input coupled to a microcontroller for inputting a recommended pressure for the tire is provided in the manner defined in the instant claims 1, and 5 so as to calculate a target pressure. Therefore, claims 2-4, 6-8, depending therefrom, are considered to be allowable.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantz F. Jules whose telephone number is (703) 308-8780. The examiner can normally be reached on Monday-Thursday and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph S. Morano can be reached on (703) 308-0230. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Frantz F. Jules
Primary Examiner
Art Unit 3617

FFJ

August 30, 2004

FRANTZ F. JULES
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read 'Frantz F. Jules', written over the printed name and title.